



1047800

**CITY AND COUNTY OF DENVER****DEPARTMENT OF ENVIRONMENTAL HEALTH**

Nancy J. Severson, Manager

JOHN W. HICKENLOOPER
Mayor**Division of Environmental Quality**

201 W Colfax Ave Dept 1009

Denver, CO 80202

PHONE: (720) 865-5452

FAX: (720) 865-5534

www.denvergov.org/DEH

September 16, 2005

Victor Ketellapper, P.E.
Project Manager
U.S. Environmental Protection Agency – Region VIII
Superfund Program
999 18th St., Suite 300
Denver, Colorado 80202-2466

2005 SEP 28 PM 1:05
EPA REGION VIII
SUPERFUND BRANCH

Dear Mr. Ketellapper:

The August (2005) monthly status reports for the VB/I-70 Community Health Program are appended. As always, please feel free to contact me if you have any questions or would like to modify the content, format, or distribution of future reports.

Sincerely,

Martha F. Hoff, CIH, CSP
VB/I-70 Community Health Program Administrator

Enclosures (8)

VB/I-70 CHP August 2005 Update
VB/I-70 CHP August 2005 Steering Committee Report
VB/I-70 CHP August 2005 Arsenic Data and Case Management Subcommittee Report
VB/I-70 CHP August 2005 Biomonitoring Subcommittee Report
VB/I-70 CHP August 2005 Health Education and Community Outreach Subcommittee Report
VB/I-70 CHP August 2005 Provider Education Subcommittee Report
VB/I-70 CHP August 2005 Lead Data and Case Management Subcommittee Report
VB/I-70 CHP August 2005 Medical Management Subcommittee Report

cc:

Lorraine Granado – Cross Community Coalition
Beverly Lumumba, Ph.D. – Clayton Neighborhood Association
Michael Maes – Swansea Neighborhood
Gloria A. Shearer – Cole Neighborhood Association
Akwe Starnes – Whittier Neighborhood Association
Anthony Thomas – Civic Association of Clayton
Jim Weaver – Cole Neighborhood Association
Raquel Holquin – CEASE
Joan Hooker – Clayton Neighborhood Association

(via email only):

Sandy Douglas – Cole Neighborhood Association
Celia VanDerLoop – City and County of Denver, Department of Environmental Health
Bill Benerman – City and County of Denver, Department of Environmental Health
Gene Hook – City and County of Denver, Department of Environmental Health
Jason Salas – City and County of Denver, Department of Environmental Health
Beverly Tafoya-Dominguez – City and County of Denver, Department of Environmental Health
Jennifer Chergo – U.S. Environmental Protection Agency, Region VIII
Patricia Courtney – U.S. Environmental Protection Agency, Region VIII
Jane Mitchell – Colorado Department of Public Health and Environment
Mishelle Macias – Colorado Department of Public Health and Environment
Wendy Hawthorne – Northeast Denver Housing Center
Clementine Pigford – Northeast Denver Housing Center
Tonya Hope – c/o Northeast Denver Housing Center
Paul Melinkovich, M.D. – Denver Health and Hospital Authority
Mark Anderson, M.D. – Denver Health and Hospital Authority/PEHSU
Chris Poulet – Agency for Toxic Substances and Disease Registry
George Weber – George Weber Inc. Environmental

**Vasquez Boulevard/I-70 Community Health Education and Outreach Plan
Community Health Program Update – August 2005**

Program Area	August Tasks/Activities	September Tasks/Activities	Future Tasks/Activities
Health Education And Community Outreach	<p>Health Education Community Health Workers</p> <ul style="list-style-type: none"> ➤ Continued canvassing activities. ➤ Attended August CHP Group/clinic debriefing meetings, as well as community events and meetings. Attended weekly CHW Friday meetings. ➤ Provided biomonitoring outreach for and assisted at all August biomonitoring clinics. ➤ Participated in EPA-organized media events. <p>Program Development</p> <ul style="list-style-type: none"> ➤ Received and reviewed two small grants applications; awarded one grant. ➤ Finalized statement of work for CHW independent contracts. ➤ Released educational document on Mexican candy. ➤ Developed brief document on DPS schools with information often requested by residents. ➤ Continued development of new outreach document on costume jewelry with lead content. ➤ Began development of home renovation CHW positions. 	<p>Health Education Community Health Workers</p> <ul style="list-style-type: none"> ➤ Continue canvassing outreach. ➤ Attend community meetings/ events, Working Group, CHP Group and clinic debriefings; attend CHW weekly Friday meetings. ➤ Conduct September biomonitoring outreach and assist at clinics. <p>Program Development</p> <ul style="list-style-type: none"> ➤ Finalize City acceptance of second year EPA grant. ➤ Evaluate small grants proposals as received; continue to solicit applications for small grants. ➤ Begin signature process for CHW contracts. ➤ Continue candidate interviews for CHW position openings. ➤ Complete document development and/or revisions for identified outreach materials. ➤ Continue to identify resources to assist with realtor, landlord, and contractor outreach, as well as other program facets. 	<p>Health Education Community Health Workers</p> <ul style="list-style-type: none"> ➤ Attend cultural diversity workshop. <p>Program Development</p> <ul style="list-style-type: none"> ➤ Schedule training for new CHW's. ➤ Review original training content and format to streamline training of new CHW's. ➤ Continue to define additional program outreach methods and audiences (e.g. school programs, community events, media campaigns, etc.). ➤ Finalize preschool/daycare presentation; schedule presentations. ➤ Utilize folder/divider presentation of outreach material.

<u>Program Area</u>	<u>August Activities/Tasks</u>	<u>September Tasks/Activities</u>	<u>Future Tasks/Activities</u>
Health Education And Community Outreach	<ul style="list-style-type: none"> ➤ Continued City processing of 2005/2006 Cooperative Agreement of EPA grant. ➤ Submitted DEH-NDHC contract for signature. ➤ Conducted interviews for additional CHW positions. ➤ Partnered with EPA in media events. 	<ul style="list-style-type: none"> ➤ Begin process for hiring 0.5 FTE staff to assist in outreach. ➤ Receive input from CEASE on realtor, landlord, and contractor outreach; begin outreach planning. ➤ Meet with EPA Community Relations to assess landlord, realtor, and contractor outreach opportunities. ➤ Schedule cultural diversity workshop for CHW's. 	
	Data Management/Evaluation <ul style="list-style-type: none"> ➤ Began in-house development of database for field data. ➤ Outlined draft data form for evaluation form. 	Data Management/Evaluation <ul style="list-style-type: none"> ➤ Continue to track field contact metrics for evaluation of contact rates, home visits, and access agreements. ➤ Design evaluation visit protocol and data form. 	Data Management/Evaluation <ul style="list-style-type: none"> ➤ Design report format for field contact metrics, event/meeting attendance, and CHW accountability. ➤ Analyze evaluation data.
	Community Partnership <ul style="list-style-type: none"> ➤ Participated in August CHP Group/ Biomonitoring meetings. ➤ Piloted CHW phone call/informal appointment strategy for 8/3 clinic and evaluated effectiveness. ➤ Participated in Outreach Development Group (ODG) activities; activities focused primarily on biomonitoring. ➤ Partnered with neighborhood youth for biomonitoring flyer distribution. 	Community Partnership <ul style="list-style-type: none"> ➤ Review final drafts of new outreach material on costume jewelry. Initiate draft of CHP fact sheet for inclusion in DHHA notification letters. ➤ Continue to provide door flyers to community organizations so that youth can distribute prior to each clinic. ➤ Continue to support community and EPA partnership efforts in obtaining remaining access agreements. 	Community Partnership <ul style="list-style-type: none"> ➤ Define and develop second program year outreach messages, methods, audiences and materials. ➤ Work with Cross Community Coalition to develop a newsletter article on program.

Biomonitoring	<u>August Tasks/Activities</u> Biomonitoring Clinics <ul style="list-style-type: none"> ➤ Continued biomonitoring outreach activities. ➤ Piloted a number of clinic venue strategies, including appointment based and in-home. ➤ Began providing a basic snack and prize to each participating child in an effort to increase clinic participation. 	<u>September Tasks/Activities</u> Biomonitoring Clinics <ul style="list-style-type: none"> ➤ Provide CHW's to support biomonitoring outreach and clinics. ➤ Schedule process improvement review of 2005 biomonitoring clinics. 	<u>Future Tasks/Activities</u> Biomonitoring Clinics <ul style="list-style-type: none"> ➤ Conduct process improvement review of 2005 clinics to increase participation and efficiency for 2006 clinics.
Case Management	Case Management <ul style="list-style-type: none"> ➤ No resident with elevated lead level identified as of this report date. ➤ One elevated hair arsenic level identified; see Arsenic Subcommittee Report for related activity. 	Case Management	Case Management

**VB/I-70 Community Health Program
August 2005 Status Report
Steering Committee Report**

Steering Committee	
US EPA Region VIII	Victor Ketellapper
	Patricia Courtney
DEH	Celia VanDerLoop
	Gene Hook
	Jay Salas
	Martha Hoff - chair
ATSDR	Chris Poulet
DHHA	Paul Melinkovich, MD
PEHSU	Mark Anderson, MD
CDPHE	Mishelle Macias
	Jane Mitchell
Community	Gloria Shearer

Steering Committee Tasks
<ol style="list-style-type: none"> 1. Develop a Memorandum of Agreement (MOA) describing the roles of various agencies, responsibilities, reporting, information flow, and general funding responsibilities. <i>pending review – Denver City Attorney's Office</i> 2. Provide regular updates on program activities as required. <i>ongoing</i> 3. Review, approve, and coordinate planning, reporting, and activities of the program, Steering Committee, and its subcommittees. <i>ongoing</i> 4. Resolve disputes that arise through the course of the program and issues that are not resolved in subcommittees. <i>as necessary</i> 5. Identify, develop, and approve needed policies for effective program operation. <i>ongoing</i> 6. Coordinate between remedy implementation and community health program operations. <i>ongoing</i> 7. Provide necessary coordination and transfer of program data. <i>ongoing</i> 8. Provide oversight to the planning, implementation, and evaluation of the program. <i>ongoing</i> 9. Review program evaluation methods and results; modify program as necessary. <i>ongoing</i>

August Activities and Tasks
<ol style="list-style-type: none"> 1. The Memorandum of Agreement (MOA) was received back from the City Attorney's Office and reviewed for language changes. 2. The July monthly status report was issued. 3. Initiated Form 42 paperwork for 2005-2006 cooperative agreement.
September Activities and Tasks
<ol style="list-style-type: none"> 1. Meet on September 28, 2005. 2. Approve final draft of MOA; circulate for signing. 3. Release second quarter measures report. 4. Continue to steward second year cooperative agreement through City process after EPA second year grant is signed in mid-September.

Future Activities and Tasks
<ol style="list-style-type: none">1. Sign MOA.2. Complete all necessary steps required by City to accept second program year funding (cooperative agreement).3. Review first program year measures and define evaluation process.

**VB/I-70 Community Health Program
August 2005 Status Report
Subcommittee Report**

Arsenic Data and Case Management Subcommittee	
US EPA Region VIII	Wendy O'Brien or alternate
DEH	Gene Hook
CDPHE	Jane Mitchell - chair

Arsenic Data and Case Management Subcommittee Tasks
<ol style="list-style-type: none"> 1. Identify and select preferred reporting methods and format for arsenic data. [Complete] 2. Develop a quality assurance and quality control plan for arsenic data management. [Complete] 3. Develop a secure database system to assist with arsenic data management, reporting, and tracking. [In progress] 4. Develop acceptable case tracking protocols. [In progress] 5. Develop case coordination protocols. [Pending] 6. Identify appropriate trigger levels for case management and case coordination. [Complete] 7. Develop evaluation and reporting mechanisms, and schedule for arsenic data and case management issues. [In progress] 8. Report to the Steering Committee on progress, status, and issues requiring resolution. [Ongoing]

August Activities and Tasks
One child tested in August had an elevated hair arsenic test. Staff is working with the family to have the child retested. Once the retest is completed, CDPHE will coordinate with the appropriate agencies if follow-up is recommended.
September Activities and Tasks
Finalize arsenic data management and case follow-up protocols. Finalize case coordination protocol. Continue work on evaluation matrix. Finalize automated database reporting and case management formats.
Future Activities and Task
Work to finalize database reporting capabilities is ongoing. Work on evaluation matrix will be ongoing.

**VB/I-70 Community Health Program
August 2005 Status Report
Subcommittee Report**

Biomonitoring Subcommittee	
US EPA Region VIII	Wendy O'Brien or alternate
DEH	Gene Hook
DHHA	Marti Potter
	Linda Kauffman
CDPHE	Mishelle Macias – co chair, Lead
	Jane Mitchell – co chair, Arsenic
Community Technical Advisor	Michael Kosnett, MD (CEASE)
ATSDR	Chris Poulet
DHHA	Paul Melinkovich, MD
PEHSU	Mark Anderson, MD

Biomonitoring Subcommittee Tasks
<ol style="list-style-type: none"> 1. Identify and select preferred biological media and test methods for arsenic and lead biomonitoring. Complete 2. Recommend preferred methodologies for biological sample collection. Complete 3. Develop a quality assurance/quality control plan for biomonitoring program. 4. Identify and evaluate suitable laboratory protocols and assist with selection of acceptable analytical laboratories with a demonstrated ability to meet program data quality requirements. Complete 5. Develop required consent agreements to provide informed consent for community members considering participation in biomonitoring program. Complete 6. Coordinate with DHHA to address HIPPA concerns with blood lead biomonitoring activities and to provide required data confidentiality. Complete 7. Develop mechanisms to ensure the medical confidentiality of biomonitoring information. Complete 8. Ensure that appropriate state IRB reviews are conducted, if required, and coordinate with DHHA to determine need for COMIRB review. Complete 9. Interface with the community outreach and health education planning process as needed. Complete 10. Develop evaluation and reporting mechanisms, and schedule for biomonitoring issues, as requested by the steering committee. Ongoing 11. Report to the Steering Committee on progress, status, and issues requiring resolution. Ongoing

August Activities and Tasks
<p>It was not necessary for the Lead or Arsenic Biomonitoring subcommittees to meet this month. However, several Biomonitoring clinics were scheduled. Staff assisted at seven clinics held in the VB area. Eighty-six children were tested for lead poisoning. Three pregnant women were tested, and one non-pregnant adult was also tested in August. None had elevated blood lead levels. Sixteen children had a urine arsenic test and 3 children had a hair arsenic test. One child had an elevated hair arsenic test. The family has been contacted by phone and asked to return for a confirmatory retest. A tally table is being included in this email with more details.</p>

September Activities and Tasks
Possibly 11 clinics will be scheduled for September. We will continue to staff the clinics and attend planning meetings.
Future Activities and Tasks
Clinic planning, staffing and data entry and analysis are ongoing tasks.

**VB/I-70 Community Health Program
August 2005 Status Report
Subcommittee Report**

Health Education and Community Outreach Subcommittee	
US EPA Region VIII	Patricia Courtney – adjunct member
DEH	Jay Salas
	Beverly Tafoya-Dominguez – chair
DHHA	Marti Potter – adjunct member
ATSDR	Chris Poulet – adjunct member
Community	Gloria Shearer, Anthony Thomas

Health Education and Community Outreach Subcommittee Tasks
<ol style="list-style-type: none"> 1. Develop plans for outreach and program recruitment methods. <i>Complete, with ongoing evaluation.</i> 2. Work with communities to identify preferred testing locations, to develop preferred program advertisement methods, and to define recruitment strategies to help maximize program participation. <i>Complete, with ongoing evaluation and revision as needed.</i> 3. Develop materials for use during education and outreach activities. <i>Complete, with ongoing revisions and development as identified (see #6)</i> 4. Develop distribution plans for outreach and educational materials. <i>Ongoing</i> 5. Develop evaluation and reporting mechanisms for education and outreach activities and the identification of program revisions. <i>Ongoing, within CHP program development activities</i> 6. Develop a plan for on-going communication and feedback from the community regarding health education and outreach materials, as needed. <i>Complete, with ongoing evaluation.</i> 7. Report to the Steering Committee on progress, status, and issues requiring resolution. <i>Ongoing</i>

August Activities and Tasks
<p>Developed letter for schools to pass out to parents about clinics and offering home visits.</p> <p>Developed a letter for businesses reviewing the VB/I-70 Superfund Site history and asking them to post clinic outreach posters and allow CHW to distribute flyers. Revised outreach materials to include "Fun Activities" theme. Committee members provided information on community events at which educational materials and clinic schedules were passed out and also discussed ideas for next year. The members are reviewing the VB/I-70 fact sheet to include with blood lead testing results and the lead in jewelry document.</p>
September Activities and Tasks
<p>Review newly developed and/or revised materials; print for distribution by the CHW's and program staff. Continue document modification and development as requested or as deemed necessary. Gather data about biomonitoring results and schedule a 2005 clinic process and outreach review and preliminary 2006 outreach strategy session in October.</p>
Future Activities and Tasks
<p>Further develop evaluation and reporting mechanisms for the community at large. Revise outreach strategy for biomonitoring clinics as well as determine other needed program revisions and formulate plan to address the issues.</p>

**VB/I-70 Community Health Program
August 2005 Status Report
Subcommittee Report**

Medical Provider Education Subcommittee

US EPA Region VIII	Wendy O'Brien or alternate
ATSDR	Chris Poulet
CDPHE	Mishelle Macias
PEHSU	Mark Anderson, MD
Community	

Medical Provider Education Subcommittee

1. Develop protocols for screening, evaluation, and management of elevated cases.
2. Develop a process to refer children with elevated levels to the child's current medical provider.
3. Develop a process for educating medical providers on the project site, the metals of concern, and the community health program.
4. Disseminate information on data management and reporting mechanisms to medical providers.
5. Report to the Steering Committee on progress, status, and issues requiring resolution.

August Activities and Tasks

One group emailing to DH providers regarding the project and the ensuing clinic
One telephone call to talk with Dr. Andy Nill, who has been involved in similar activities in the past—called to inform re: the project

September Activities and Tasks

Future Activities and Tasks

**VB/I-70 Community Health Program
August 2005 Status Report
Subcommittee Report**

Lead Data and Case Management Subcommittee	
US EPA Region VIII	Wendy O'Brien or alternate
DEH	Gene Hook, Martha Hoff
DHHA	Marti Potter
	Paul Melinkovich, MD - chair
CDPHE	Mishelle Macias

Lead Data and Case Management Subcommittee
<ol style="list-style-type: none"> 1. Identify and select preferred reporting methods and format for lead data. Complete with ongoing reports 2. Develop a quality assurance and quality control plan for lead data management. 3. Develop acceptable case tracking protocols. Complete 4. Develop case coordination protocols. Complete 5. Identify appropriate trigger levels for case management and case coordination. Complete 6. Develop evaluation and reporting mechanisms, and schedule for lead data and case management issues. Ongoing 7. Report to the Steering Committee on progress, status, and any issues needing resolution. Ongoing

August Activities and Tasks
<ol style="list-style-type: none"> 1. Reports for testing conducted through August 3, 2005 submitted 2. No meeting held in August
September Activities and Tasks
<ol style="list-style-type: none"> 1. Update reports through August -- - - - 2. Review case management reports including content and frequency 3. Review data needed for maps specific to VB/I-70 target area 4. Develop mechanisms to reconcile CDPHE and DH reports
Future Activities and Tasks
<ol style="list-style-type: none"> 1. Review parent report letters 2. Establish guideline for extent of case management following elevated or QNS sample